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## XP-002282332

AN - 1993-278373 [35]

A - [001] 017 03- 431 438 443 54& 541 543 545 551 560 561 575 596 597 598  
600 649

- [002] 017 03- 431 443 466 467 472 54& 541 543 545 551 560 561 597 598  
600 649

AP - JP19920006839 19920117

CPY - MITU

DC - A23 A26 A35 A89 P73

FS - CPI;GMPI

IC - B32B7/02 ; B32B9/00 ; B32B27/06 ; C08J7/04 ; C08J7/18 ; C23C14/10 ;  
C23C16/22

KS - 0229 2432 2437 2478 2482 2499 2605 2607 2622 2654 2657 2851 3252

MC - A11-B05C A11-C04B2 A12-L03 A12-L03C A12-R04

PA - (MITU ) MITSUBISHI KASEI CORP

PN - JP5194770 A 19930803 DW199335 C08J7/04 006pp

PR - JP19920006839 19920117

XA - C1993-124224

XIC - B32B-007/02 ; B32B-009/00 ; B32B-027/06 ; C08J-007/04 ; C08J-007/18 ;  
C23C-014/10 ; C23C-016/22

XP - N1993-213984

AB - J05194770 Surface of a plastic base material is coated with (A) a plastic membrane prepd. by the plasma-polymerisation of a Si cpd. monomer and has a thickness of 1-10 microns and a number ratio of C/Si of 0.1-3, and (B) a SiO<sub>x</sub> (x is 1.5-2.0) membrane with a thickness of 0.1-3 microns. The Si cpd. monomer is pref. a Si cpd. contg. C, C and O or C and N. The membrane (B) is formed by the sputtering or plasma CVD of SiO<sub>2</sub>.

- USE/ADVANTAGE - For optical material, photorecording material, and window glasses. They have high resistance to scratch, wear, weather, and chemicals, and their coated layers have a high bond strength.  
(Dwg.0/0)

IW - SURFACE COATING PLASTIC GOODS HIGH SCRATCH RESISTANCE COMPRISE PLASMA POLYMERISE SILICONE PLASTIC MEMBRANE SILICON OXIDE MEMBRANE

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NC - 001

OPD - 1992-01-17

ORD - 1993-08-03

PAW - (MITU ) MITSUBISHI KASEI CORP

TI - Surface-coated plastic goods with high scratch resistance - comprise plasma-polymerised silicone plastic membrane and silicon oxide membrane